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SRM Description	158a	458	459	460	871	872	874	875 Cupro-Nickel,	880 Nickel		
	Silicon Bronze	Beryllium-Copper (17510)	Beryllium-Copper (17200)	Beryllium-Copper Alloy	Phosphor Bronze (CDA 521)	Phosphor Bronze (CDA 544)	Cupro-Nickel, 10% (CDA 706) "HIGH-PURITY"	10% (CDA 706) "DOPED"	Silver (CDA 770)		
Unit of Issue	(150 g)	(50 g)	(50 g)	(50 g)	(100 g)	(100 g)	(100 g)	(100 g)	(100 g)		
	Concentration are expressed as mass fraction, in % (unless noted by an asterisk * for mg/kg).										
Aluminum (Al)	0.46	0.030	0.044	0.048							
Antimony (Sb)		(<0.005)	(<0.005)	(<0.005)			< 0.001	< 0.001			
Arsenic (As)							(<0.0006)	(0.0010)			
Beryllium (Be)		0.360	1.82								
Bismuth (Bi)							<0.0002	0.003			
Cadmium (Cd)							<0.0002	0.0022			
Carbon (C)							(0.0023)	(0.0035)			
Chromium (Cr)		0.004	0.005	0.005							
Cobalt (Co)		0.076	0.221								
Copper (Cu)	90.93	(97.9)	(97.7)	(97.5)	91.68	87.36	88.49	87.83	54.51		
Gold (Au)											
Hydrogen (H)							(0.0016)	(0.004)			
Iron (Fe)	1.23	0.060	0.079	0.098	<0.001	0.003	1.22	1.45	0.004		
Lead (Pb)	0.097	0.002	0.001	0.258	0.010	4.13	<0.0005	0.0092	0.002		
Magnesium (Mg)		0.003	0.007				(0.0002)	(0.0010)			

## Concentration are expressed as mass fraction, in % (unless noted by an asterisk \* for mg/kg).

Manganese (Mn)	1.11	(<0.002)	(<0.003)	(<0.003)			0.0020	<0.0007	<0.001
Nickel (Ni)	0.001	1.60	0.039	0.031			10.18	10.42	18.13
Oxygen (O)							(0.06)	(0.14)	
Phosphorus (P)	0.026				0.082	0.26	0.002	0.0020	
Selenium (Se)							0.00015	0.0004	
Silicon (Si)	3.03	0.035	0.077	0.77			(0.0006)	(8000.0)	
Silver (Ag)		(<0.01)	(<0.003)	(<0.002)					
Sulfur (S)		(<0.002)	(<0.001)				(0.0011)	(0.0011)	
Tellurium (Te)								(<0.0001)	
Tin (Sn)	0.96	0.004	0.005	0.006	8.14	4.16	0.007	0.009	

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1034	1035					
Unalloyed Copper	Leaded-Tin Bronze Alloy					
(rod)	(50 g)					
(<2)*						
(0.2)*						
(0.2)*						
(0.2)*						
(<1)*						
(0.3)*						
(0.2)*						
(99.96)	(78.5)					
(<0.05)*						
(2.0)*	(0.001)					
(0.5)*	(13.5)					
(<1*)						

(< 0.1)*	
(0.6)*	(0.75)
(363)*	(0.64)
	(0.004)
(3.3)*	
(<2)*	
(8.1)*	
2.8*	22.3*
(0.5)*	
(<0.2)*	(6.8)

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Titanium (Ti)		(<0.002)	(< 0.003)				(0.0001)	(<0.0002)	
Zinc (Zn)	2.08	0.002	0.002	0.004	0.025	4.0	0.002	0.11	27.3
Zirconium		(<0.002)	(<0.002)						

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(<11)\* (0.25)

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